Ontario

Ministry of
Northern Development
and Mines

Sean Conway, Minister of Mines

ONTARIO GEOLOGICAL SURVEY

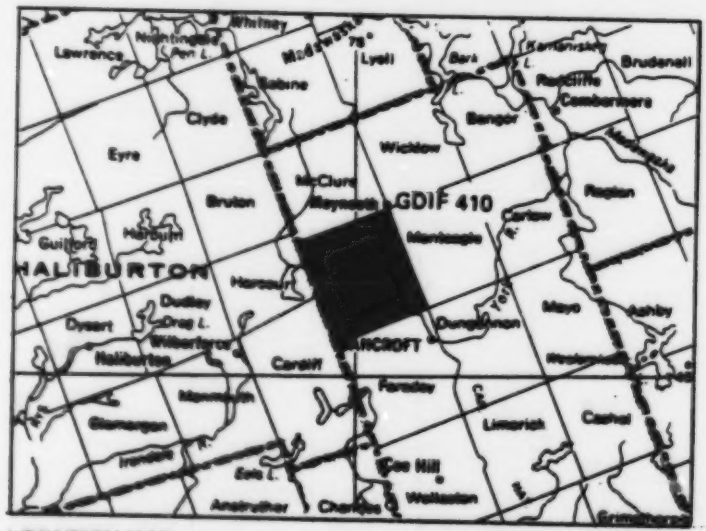
GEOLOCICAL DATA INVENTORY FOLIO

GDIF 410

HERSCHEL TOWNSHIP

HASTINGS COUNTY

Compiled by the Staff of
the Regional Mineral Specialist's Office
Bancroft



LOCATION MAP

Scale: 1:1 013 760 or 1 inch=16 miles

88-05040/

NTS Number (31E/1), (31F/4)

Mining Claim Map Number M.103

STATEMENT: This inventory is unedited. Discrepancies may occur for which the Ontario Geological Survey does not assume liability. Information from this source may be quoted if credit is given. Reference to this inventory should be made as follows:

Ontario Geological Survey
1988: Herschel Township, Hastings County: Ontario Geological Survey, Geological Data Inventory Folio 410 compiled by the staff of the Regional Mineral Specialist, Bancroft, 37p. and 1 map.

Original Compilation by: Jeff Coyle, Steve Charbonneau, Mark Noakes,
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HERSCHEL TOWNSHIP

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ACCOMPANYING MAPS

Property Location Map None
Exploration Data Map 1 Map
Map Scale 1: 31 680 or 1 inch to ½ mile

CONVERSION FACTORS FOR MEASUREMENTS IN ONTARIO GEOLOGICAL SURVEY PUBLICATIONS

If the reader wishes to convert imperial units to SI (metric) units or SI units to imperial units the following multipliers should be used:

CONVERSION FROM SI TO IMPERIAL			CONVERSION FROM IMPERIAL TO SI		
SI Unit	*Multiplied by*	*Gives*	*Imperial Unit*	*Multiplied by*	*Gives*
			LENGTH		
1 mm	0.039 37	inches	1 inch	**25.4**	mm
1 cm	0.393 70	inches	1 inch	**2.54**	cm
1 m	3.280 84	feet	1 foot	**0.304 8**	m
1 m	0.049 709 7	chains	1 chain	**20.116 8**	m
1 km	0.621 371	miles (statute)	1 mile (statute)	**1.609 344**	km
			AREA		
1 cm^2	0.155 0	square inches	1 square inch	**6.451 6**	cm^2
1 m^2	10.763 9	square feet	1 square foot	**0.092 903 04**	m^2
1 km^2	0.386 10	square miles	1 square mile	**2.589 988**	km^2
1 ha	2.471 054	acres	1 acre	**0.404 685 6**	ha
			VOLUME		
1 cm^3	0.061 02	cubic inches	1 cubic inch	**16.387 064**	cm^3
1 m^3	35.314 7	cubic feet	1 cubic foot	**0.028 316 85**	m^3
1 m^3	1.308 0	cubic yards	1 cubic yard	**0.764 555**	m^3
			CAPACITY		
1 L	1.759 755	pints	1 pint	**0.568 261**	L
1 L	0.879 877	quarts	1 quart	**1.136 522**	L
1 L	0.219 969	gallons	1 gallon	**4.546 090**	L
			MASS		
1 g	0.035 273 96	ounces (avdp)	1 ounce (avdp)	**28.349 523**	g
1 g	0.032 150 75	ounces (troy)	1 ounce (troy)	**31.103 476 8**	g
1 kg	2.204 62	pounds (avdp)	1 pound (avdp)	**0.453 592 37**	kg
1 kg	0.001 102 3	tons (short)	1 ton (short)	**907.184 74**	kg
1 t	1.102 311	tons (short)	1 ton (short)	**0.907 184 74**	t
1 kg	0.000 984 21	tons (long)	1 ton (long)	**1016.046 908 8**	kg
1 t	0.984 206 5	tons (long)	1 ton (long)	**1.016 046 908 8**	t
			CONCENTRATION		
1 g/t	0.029 166 6	ounce (troy)/ ton (short)	1 ounce (troy)/ ton (short)	34.285 714 2	g/t
1 g/t	0.583 333 33	pennyweights/ ton (short)	1 pennyweight/ ton (short)	1.714 285 7	g/t

OTHER USEFUL CONVERSION FACTORS

1 ounce (troy)/ton (short)	20.0	pennyweights/ton (short)
1 pennyweight/ton (short)	0.05	ounce (troy)/ton (short)

One gram(g) per tonne is equivalent to one part per million (1 ppm).

NOTE–Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries published by The Mining Association of Canada in co-operation with the Coal Association of Canada.

DATA SOURCES CHECK LIST

NOTE: The following sources have been searched to compile the data for this area. If no reference data was found the appropriate box is marked 'no'; if reference data was found, the box is marked 'yes'.

All reference data found are included in the following pages. If the box is blank, the data source has not yet been searched. If the box is marked N.A., the source item is Not Applicable to this area and therefore not searched.

	SOURCES OF DATA	Data	Initial
1	Resident Geologist's Office Files	Yes	JC
2	Assessment Files Research Office, Toronto	No	JC
3	ODM General Index; 9 volumes	Yes	JC
4	Catalogue of Airborne Geophysical Surveys (ODM)	No	JC
5	ODM Mineral Resources Circulars and OGS Mineral Deposits Circulars	Yes	JC
6	ODM Industrial Mineral Reports		
7	Bibliography of Post Precambrian Theses - Karrow (ODM MP 1)		
8	Bibliography of Precambrian Theses - Ginn (ODM MP 2)		
9	Newspaper Clippings File		
10	GSC Index to Publications	Yes	JC
11	OGS Index to Published Maps and Reports - MP 77 and Supplements to MP 77	Yes	JC
12	OGS Index Maps	Yes	JC
13	Source Mineral Deposit Records (O.G.S.)	Yes	JC
14	Author - Subject Articles File	No	JC
15	Miscellaneous Papers: ODM & OGS	Yes	JC
16	ODM Geological Circulars: OGS Study Series	No	JC
17	ODM Preliminary Reports: ODM Bulletins	No	JC
18	ODM – OGS Open File Reports	Yes	JC
19	OGS Northern Ontario Engineering Geology Terrain Studies	N/A	JC
20	OGS Aggregate Resources Inventory Papers	No	JC
21	OGS Mineral Potential Maps	Yes	JC
22	OGS Guidebook Series	Yes	JC
23	OGS Mineral Policy Background Papers	No	JC
24	OGS Occasional Papers	No	JC
25	OGS/OMNR Annual Statistical Reports	No	JC
26	OGS Industrial Mineral Background Papers	No	JC
27	OGS Geophysical Reports	N/A	JC
28	DEMR/NATIONAL Mineral Inventroy Files	Yes	JC
29	ODM Papers	Yes	JC

METALS AND MINERALS REFERENCES LIST

- △ anh. . . . . Anhydrite
- △ ank. . . . . Ankerite
- △ anna . . . . . Annabergite
- ▲ ap. . . . . Apatite
- △ arg . . . . . Argentite
- △ As . . . . . Arsenic
- △ asp . . . . . Arsenopyrite
- △ asb . . . . . Asbestos
- △ ba. . . . . Barite
- △ be. . . . . Beryl
- △ Bi. . . . . Bismuth
- △ bn . . . . . Bornite
- △ bran . . . . . Brannerite
- △ bruc . . . . . Brucite
- △ Cd . . . . . Cadmium
- ▲ calc. . . . . Calcite
- △ carb . . . . . Carbonate
- △ cel . . . . . Celestite
- △ cc. . . . . Chalcocite
- ▲ cp. . . . . Chalcopyrite
- △ ch. . . . . Chert
- △ clay . . . . . Clay
- △ Co . . . . . Cobalt
- △ cob. . . . . Cobaltite
- ▲ cb. . . . . Columbite
- △ Cu . . . . . Copper
- △ cor . . . . . Corundum
- ▲ dol . . . . . Dolomite
- △ ep. . . . . Epidote
- △ ery . . . . . Erythrite
- ▲ fel . . . . . Feldspar
- ▲ fl . . . . . Fluorite (fluorspar)
- △ fu. . . . . Fuchsite
- △ gn. . . . . Galena
- △ gt. . . . . Garnet
- ▲ goe . . . . . Goethite
- △ Au . . . . . Gold
- ▲ gf. . . . . Graphite
- △ gl . . . . . Gravel
- ▲ gyp. . . . . Gypsum
- △ hem . . . . . Hematite
- ▲ il . . . . . Ilmenite
- △ Fe . . . . . Iron
- △ IF. . . . . Iron Formation
- △ jas . . . . . Jasper
- △ kaol . . . . . Kaolinite (kaolin)
- △ ky . . . . . Kyanite
- △ Pb . . . . . Lead
- △ lim . . . . . Limonite
- △ Li. . . . . Lithium
- △ mgst . . . . . Magnesite
- ▲ mag . . . . . Magnetite
- △ mc . . . . . Malachite
- △ Mn . . . . . Manganese
- ▲ mb. . . . . Marble
- ▲ mar. . . . . Marcasite
- △ ma . . . . . Marl
- ▲ mi . . . . . Mica
- △ ml . . . . . Millerite
- △ mo. . . . . Molybdenite
- ▲ Mo . . . . . Molybdenum
- △ mon . . . . . Monazite
- △ ne. . . . . Nephelite (nepheline)
- △ nc. . . . . Niccolite
- △ Ni. . . . . Nickel
- ▲ Nb . . . . . Niobium
- △ Pd . . . . . Palladium
- △ peat . . . . . Peat
- △ pent . . . . . Pentlandite
- △ Pt. . . . . Platinum
- ▲ py . . . . . Pyrite
- △ pyl . . . . . Pyrochlore
- △ pyrl . . . . . Pyrolusite
- ▲ po . . . . . Pyrrhotite
- ▲ q . . . . . Quartz
- △ qcv . . . . . Quartz carbonate vein
- △ ra. . . . . Radioactive minerals
- ▲ RE . . . . . Rare Earths
- △ sd. . . . . Sand
- △ sgl . . . . . Sand and gravel
- △ ss . . . . . Sandstone
- ▲ scap . . . . . Scapolite
- △ shee . . . . . Scheelite
- ▲ serp . . . . . Serpentine
- △ sh. . . . . Shale
- △ sid . . . . . Siderite
- △ si . . . . . Silica
- △ Ag . . . . . Silver
- △ sl . . . . . Slate
- △ sm . . . . . Smaltite
- △ sod. . . . . Sodalite
- △ spec . . . . . Specularite
- △ sp. . . . . Sphalerite
- △ spd. . . . . Spodumene
- △ staur . . . . . Staurolite
- △ stib. . . . . Stibnite
- △ st . . . . . Stone
- △ talc. . . . . Talc
- △ Te . . . . . Tellurium
- △ td. . . . . Tetrahedrite
- △ th. . . . . Thorite
- ▲ Th . . . . . Thorium
- △ thuc . . . . . Thucholite
- ▲ ti . . . . . Titanite
- △ Ti. . . . . Titanium
- ▲ tour . . . . . Tourmaline
- △ trap . . . . . Trap rock
- △ W. . . . . Tungsten
- △ uran . . . . . Uraninite
- ▲ U . . . . . Uranium
- △ verm . . . . . Vermiculite
- △ Y . . . . . Yttrium
- △ Zn . . . . . Zinc
- ▲ zr. . . . . Zircon

ADDITIONAL MINERAL ABBREVIATIONS
(refer to next page)

Solid triangles indicate metal and mineral occurrences shown on the accompanying maps.

METALS AND MINERALS REFERENCES LIST

ADDITIONAL MINERAL ABBREVIATIONS

▲act.....Actinolite
▲alb.....Albite
▲all.....Allanite
▲amth.....Amethyst
▲anat.....Anatase
▲aug.....Augite
▲beta.....Betafite
▲bi.....Biotite
▲camph.....Clinoamphibole
▲chon.....Chondrodite
▲cpx.....Clinopyroxene
▲cp.....Chalcopyrite
▲dp.....Diopside
▲dra.....Dravite
▲eux.....Euxenite
▲h.....Hornblende
▲mcci.....Microcline
▲olig.....Oligoclase
▲or.....Orthoclase
▲per.....Peristerite
▲pyl-mcit....Pyrochlore-Microlite
▲px.....Pyroxene
▲scri.....Scheelite
▲sin.....Sinhalite
▲spin.....Spinel
▲szai.....Szaibelyite
▲tech.....Tschilinite
▲trem.....Tremolite
▲uranoth.....Uranothorite
▲ver.....Verwickite

Solid triangles indicate metal and mineral occurrences shown on the accompanying maps.

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
A	Baptiste Lake (Lots 22,23, Con III)	mb(dol)	SMDR # 01274 ——— MDIR # S00439	MDC 21 pp.62,113,115	ODM MAPS: 52b, 1957b, 1964-4 GSC MAPS: 110G, 15G ODM AR Vol. 52, Pt. 3, p.23 OGS OFR 5470
B	Baptiste Lake Road (Horne) (Lots 22,23, Con III) MIN. COLL. #4	per,bi			Bancroft Area Minerals Brochure Site #21 Mineral Collecting Sites (1985)
C	Baptiste Lake South Occurrence (Lot 21, Con IV) MIN. COLL. #5	cpx,chon, scap,camph, ti,py,po, all,gyp			GSC MR 39 p.26 Mineral Collecting Sites (1985)
D	Baptiste Lake (South) Road Cut (Lot 27, Con IV) MIN. COLL. #7	war,sin, szai,toch, anat,ap, chon,dol,fl, goe,gf,il, mar,mi,Mo, py,po,q, scap,dra, serp,spin, scrl,trem			ODM MAP: 1957b OGS MP 70 pp.405,441 GSC Paper 71-1A pp.335-339 Paper 80-18 p.403 The Mineralogical Record, Vol. 13, #4, pp.223-228 Mineral Collecting Sites (1985)

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MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
E	Baptiste Lake South Occurrence (Lot 33, Con IV) MIN. COLL. #6	scap,px,ti, mi,h,gyp,or			GSC MR 39 p.26 Mineral Collecting Sites (1985)
F	Baptiste Lake (Lot 31, Con V)	Mo	MDIR # S01034		ODM MAPS: 1957b, 52b GSC MAP: 110G ODM AR Vol. 52, Pt. 3, p.62 GSC Econ. Geol. Report #20 p.144 NMI FILE, 31E/01 Mo 9 Mineral Res: Div; Resource File: Mr-Mo-301.00, Ontario Goodwin (1929)
G	Baptiste Lake (West) Road Cut (Lot 32, Con V) MIN. COLL. #8	Mo,py,tour			Trussler (1980) Mineral Collecting Sites (1985)
H	Baptiste Lake Dog Lake (Lot 22, Con VI) MIN. COLL. #2	mi,px	MDIR # S00087	MDC 22 pp.77-78 MRC 8 p.53	OGS MAPS: P.2567, P.2209 GSC MAPS: 708,770 ODM AR Vol. 52, Pt. 3, p.60 Paper 1964-4 OGS OFR 5425 OFR 5470 McMurray (1977) p.34 Trussler (1980) Mineral Collecting Sites (1985)

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
I	Baptiste Lake Apatite (Lots 27,28, Con VI) MIN. COLL. #1	ap			163 Locations to Explore (Brochure) Trussler (1980) Mineral Collecting Sites (1985)
J	Baptiste Lake (McAllister Property) (Lot 16, Con VIII) MIN. COLL. #16	gf	MDIR # S00111	MDC 22 p.47 IMR 20 p.24	OGS MAPS: P.2209, P.2567 GSC MAPS: 708,770 ODM AR Vol. 52, Pt. 3, p.34 OGS OFR 5470 OFR 5425 p.142 McMurray (1977) p.23 Trussler (1980) Mineral Collecting Sites (1985)
K	Baptiste Lake Graphite (Lot 24, Con X) MIN. COLL. #3	gf			OGS MAP: P.2567 GSC MAPS: 708,770 ODM AR Vol. 52, Pt. 3, pp.34-35 OGS OFR 5425 p.142 McMurray (1977) p.23 Mineral Collecting Sites (1985)
L	Bower's Point Road (Lot 25, Con IV) MIN. COLL. #10	ti,scap, aug			Mineral Collecting Sites (1985) Bancroft's Guide to Rockhounding p.2 Ablett (1985) Personal Communication Trussler (1980)

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
M	Carfrae/Crystalline Stone Product Company (Lots 3,4, Con VII) Approx.	mb(dol)			ODM MAPS: 52b, 1957b, P.1964-4 OGS MAP: P.2567 GSC MAP: 708,770 ODM AR Vol. 33, Pt. 7, p.88 AR Vol. 34, Pt. 1, p.158 AR Vol. 35, Pt. 1, p.82 AR Vol. 36, Pt. 1, p.89 AR Vol. 37, Pt. 1, p.84 OGS OFR 5425
N	D.A. Brown (Lot 30, Con I)	Nb,pyl-mclt	MDIR # S01032	MRC 14 p.47	ODM MAPS: 1957b, 52b OGS OFR 5470 GSC Econ. Geol. Series #16 p.137 Paper 69-45 p.445
O	Diamond Lake Road (Lots 32,33, Con IV) MIN. COLL. #11	scap,ti,alb, ap,aug,calc, h,mi,tour,zr			ODM MAP: 1957b OGS MP 70 p.441 GSC Paper 80-18 p.39 Ablett (1981) #13 Bancroft Area Minerals Brochure #20 Leach (1973) p.30 McMurray (1977) pp.8,39,40 Mineral Collecting Sites (1985) Peterson (1978) #50 Trussler (1980)

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MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
P	Dog Bay (Lots 23,24, Cons IV,V)	mb(do1)	SMDR # 01275 ——— MDIR # S00438		ODM MAPS: 52b, 1957b, P.1964-4 OGS MAP: P.2567 GSC MAPS: 708,770, 15G,110G ODM AR Vol. 31, Pt. 10, p.58 AR Vol. 32, Pt. 6, p.81 AR Vol. 52, Pt. 3, p.23 OGS OFR 5425 DEMR/CANMET #781 p.109
Q	Herschel Township Road (Lots 40,41, Cons VIII,IX)	Nb,py1-mc1t,RE	MDIR # S01029	MRC 14 p.47	ODM MAPS: 52b, 1957b OGS OFR 5470 GSC Paper 69-45 pp.205,444
R	Herschel (N/E End of Lake) (Lot 31, Con XVI)	Nb,py1-mc1t	MDIR # S01033	MRC 14 p.47	ODM MAP: 1957b OGS OFR 5470 GSC Paper 69-45 p.445
S	High Falls Dam (Lot 6, Cons IV,V) MIN. COLL. #14	act,dp			Kennedy (1984) Personal Communication Peterson (1978) #53 Trussler (1980) Mineral Collecting Sites (1985)

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MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
T	Hwy. 62 (N) Road (Lot 13, Con I) MIN. COLL. #15	amth,ap, calc*,dp, aug,h,cp, mag,mccl, or,py			OGS MP 70 p.102 GSC Paper 80-18, pp.78,99 MP 8 pp.80,81 OMNR Guidebook #3 p.65 Peterson (1978) #51 Trussler (1980) Mineral Collecting Sites (1985)
U	J.W. Griffith (Lot 32, Con I)	U,Th			ODM MAP: 1957b GSC Econ. Geol. Series #16 p.142 Econ. Geol. Series #18
V	KOA (Lot 1, Con IV) MIN. COLL. #12	ap,dp,mi,ti	MDIR # S00086	MDC 22 pp.77-79 MRC 8 pp.52-53	ODM MAPS: 52b, 1957b OGS MAPS: 2567, P.2209 GSC MAPS: 708,770 ODM AR Vol. 52, Pt. 3, p.60 Paper 1964-4 OGS OFR 5425 OFR 5296 pp.176,180-182 Bancroft Area Minerals Brochure #43 Peterson (1978) #52 Trussler (1980) Mineral Collecting Sites (1985)

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Note: * Refers to a mineral collecting locality bearing exceptional mineral specimens

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
W	McFall Lake (Bird's Creek Diopside) (Lot 3, Con IV) MIN. COLL. #9	calc,dp*,h		MRC 8 p.81	GSC Paper 80-18 pp.78,130 Memoir 74 MP 8 p.81 Bancroft Area Minerals Brochure #45 Bancroft's Guide to Rockhounding p.1 OMNR Guidebook #3 p.65 163 Locations to Explore (Brochure) Leach (1964) p.51 McMurray (1977) p.16 Peterson (1978) #52 Trussler (1980) Mineral Collecting Sites (1985)
X	North Vance Lake (Lot 23, Con III) MIN. COLL. #17	mi	MDIR # S00088	MDC 22 p.79 MRC 8 p.52	ODM MAPS: 52b, 1957b, P.2209 OGS MAP: P.2567 GSC MAPS: 708,770 ODM AR Vol. 52, Pt. 3, pp.59-60 Paper 1964-4 OGS OFR 5296 pp.176,183 OGS OFR 5425 McMurray (1977) p.34 Trussler (1980) Mineral Collecting Sites (1985)

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MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
Y	Peever Property (Lots 17,18, Con XI) MIN. COLL. #18	gf		IMR 20 p.25	OGS MAP: P.2567 GSC MAPS: 708,770 ODM AR Vol. 52, Pt. 3, pp.34-35 OGS OFR 5425 p.142 McMurray (1977) p.23 Trussler (1980) Mineral Collecting Sites (1985)
Z	Peter Rock (Herschel Twp. Road) WHR (Lots 39,40,Con VIII) MIN. COLL. #13	beta,cb,eux			GSC Paper 80-18 pp.140,289 163 Locations to Explore (Brochure) McMurray (1977) pp.8,16,31 Trussler (1980) Mineral Collecting Sites (1985)
AA	Peter Rock Mining Co. (Peter Rock West) (Lot 39, Con IX)	U,Th,beta, eux,all,bi, uranoth	MDIR # S00204	MRC 14 p.47 MRC 4 pp.40-41 MDC 23 pp.78-80	ODM MAP: 1957b OGS MAP: P.2210 ODM AR Vol. 65, Pt. 6, pp.134-135 OGS OFR 5294 pp.109-111 OFR 5470
BB	Selby Hill Cuts (Lot 39, Con VIII) MIN. COLL. #19	(Sunstone Var.Olig), q			ODM MAP: 1957b GSC Memoir 6 p.143 Memoir #74 Bosiak Dec/68 (#47) June/68 (#74) Leach (1964) p.53 McMurray (1977) pp.8,16,40 Peterson (1978) #57 Trussler (1980) Mineral Collecting Sites (1985)

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Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
CC	Standard Diamond Lake (Lot 33, Con IV)	U,Th			ODM MAP: 1957b ODM AR Vol. 65, Pt. 6, p.135 OGS OFR 5311 p.233
DD	Standard (Baptiste Lake) (Lot 26, Con V)	U,Th	MDIR # S01036	MRC 4 p.41	ODM MAP: 52b ODM AR Vol. 65, Pt. 6, p.135 OGS OFR 5311 p.233 GSC Paper 69-45 p.562 Econ. Geol. Report #16 p.264 McMurray (1977) p.8
EE	Wallace (Lots 24,25, Con XI) MIN. COLL. #20	gf	MDIR # S01042	IMR 20 p.25	ODM MAP: 52b OGS MAP: P.2567 GSC MAPS: 708,770 ODM AR Vol. 52, Pt. 3, p.34 OGS OFR 5425 p.142 OGS OFR 5470 McMurray (1978) p.23 Mineral Collecting Sites (1985)
FF	W.A. Patterson (Lots 17,18, Con XVI)	U,Th,eux, Nb,RE	MDIR # S01035	MRC 4 p.40 MRC 14 p.47	ODM MAPS: 1957b, 52b ODM AR Vol. 65, Pt. 6, p.134 OGS MP 70 p.147 OFR 5470 GSC Paper 69-45 p.205 Econ. Geol. Series #18 p.94 McMurray (1977) pp.8,16

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MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
GG	Williams (Lots 28,27, Con IV)	Mo	MDIR # S01031		ODM MAP: 52b ODM AR Vol. 52, Pt. 3, pp.62,66 GSC Econ. Geol. Series #20 p.143 GSC NMI FILE Mo 13 DEMR/CANMET #592 p.77 Goodwin (1929)
HH	(Lot 31, Con I)	mb(dol)			GSC Paper 80-18 p.131 Econ. Geol. Series #30 p.25 (U of Toronto Study)

GDIF FORM NO. 1

| TYPE OF WORK | | Numbers below represent the year in which the work was done;e.g., 68 for 1968. | | |

HERSCHEL TOWNSHIP

DRILL HOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drill Hole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Length of Overburden	Length of Hole	Mineralization Noted in Log	Assay Data Included for

GDIF FORM NO. 3

AIRBORNE GEOPHYSICAL SURVEY DATA

No.	By For	Type of Survey	Flight Altitude	Flight Line Direction	Flight Line Spacing

GDIF FORM NO. 4

GEOCHEMICAL SURVEY DATA

Map Sample Site Reference Number	Type of Survey	Analysis For	By	Reference
1	LITHOCHEMICAL 1943 (Lot 23, Con III)	Partial Analysis for: (%) SiO_2 MgO CaO LOI CaO:MgO Ratio	Ontario Geological Survey, Geoscience Laboratory Staff	OGS MAP: P.1980 OGS MDC 21 p. 113 MP 80 pp. 8-9

GDIF FORM NO. 5

MISCELLANEOUS DATA

AGE DATING

Site	Method	Material	Reference	Result

GCIF FORM NO. 6

NEWSPAPER CLIPPINGS FILE

NOTE: A file of newspaper clippings about the companies listed below, who have worked in this area, is maintained in the Regional/Resident Geologist's Office.

in Bancroft

ODM GENERAL INDEX SEARCH

Words searched:

HERSCHEL TOWNSHIP

Index Volume	Listing:	Report Volume	Part	Page
1	Herschel Tp., Hastings Co.			
	biotite	11		195
	corundum area	8		216
	pyroxene	11		207
2	Herschel Tp., Hastings Co.			
	Fitzpatrick and Co., Stephen			
	feldspar mining	27	1	47
	Carfrae, A.J.J.			
	dolomite quarrying	33	7	88
		34	1	158
		35	1	82
	Crystalline Milling Co.			
	limestone quarrying	32	1	42
	Ontario Dolomite Manufacturing Co.	32	6	81
3	Herschel Tp., Hastings Co.			
	serpentinous limestone	39	6	56
	Crystalline Stone Propucts Ltd.			
	quarry, Hastings Co.	38	1	49
	Birds Creek	39	1	52
	Herschel Tp.	36	1	89
4	Herschel Tp., Hastings Co.			
	dolomite, notes & analysis	52	3	23
	graphite	52	3	34,35
	mica	52	3	59,60
	molybdenite	52	3	61

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched:

HERSCHEL TOWNSHIP

Index Volume	Listing:	Report Volume	Part	Page
5	Herschel Tp., Hastings Co.			
	uranium mg.	64	2	140
6	Herschel Tp., Hastings Co.			
	betafite, analyses	65	6	20,21
	uranium mg. properties	65	6	135,136
	uranium mg. properties	69	2	107
7	Herschel Tp., Hastings Co.			
	graphite occurrences	IMR 20		24,25
8	Herschel Tp., Hastings Co.			
	mica	MRC 8		52,53
	uranium	MRC 4		40,41
9	Herschel Tp., Hastings Co.			
	augite	MP 70		53
	chalcopyrite	MP 70		102
	diopside	MP 70		133
	euxenite	MP 70		147
	marble	MP 80		8-9
	quartz	MP 70		321
	scapolite	MP 70		335
	sinhalite	MP 70		440
	titanite	MP 70		405
	warwickite	MP 70		441

ODM GENERAL INDEX SEARCH

Words searched:

HERSCHEL TOWNSHIP

Index Volume	Listing:	Report Volume	Part	Page
MP 77	P-2523 PRECAM			
'78				
'86	P-2524 PRECAM			
Sup.	P-2598 PRECAM			

GDIF FORM NO. 8

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		GEOLOGICAL MAPS WITHOUT REPORTS		
Bright, E.G.	1983	Precambrian Geology of the Centre Lake Area, Eastern Part, Haliburton and Hastings Counties, Ontario	OGS MAP P.2598	1:15,840
Freeman, E.B.	1979	Geological Highway Map, Southern Ontario	OGS MAP 2441	1:800,000
Hewitt, D.F. and Satterly, J.	1957	Haliburton - Bancroft Area, Province of Ontario (Revised 1972)	ODM MAP 1957b	1" = 2 mi.
Masson, S.L.	1982	Geology and Mineral Deposits of the Bancroft Area, Western Part, Southern Ontario	OGS MAPS P.2523, P.2524	1:10,000
Ontario Geological Survey	1974	Ontario Mineral Map	OGS MAP 2310	1" = 25 mi.
		GEOLOGICAL REPORTS WITH MAPS		
Adams, F.D. and Barlow, A.E.	1910	Geology of the Haliburton and Bancroft Area, Ontario	GSC Memoir 6 GSC MAPS 708, 770	419 p. 1" = 4 mi. 1" = 2 mi.

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Eardley-Wilmot, V.L.	1925	Molybdenum: Metallurgy and Uses and the Occurrence, Mining and Concentration of its Ores	DEMR/CANMET #592 + MAP 595	292 p.
Lumbers, S.B.	1964	Preliminary Report on the Relationship of Mineral Deposits to Intrusive Rocks and Metamorphism in Part of the Grenville Province of Southern Ontario	ODM Prel. Report 1964-4 7 Figures	37 p. 1" = 2 mi.
Martin, W.	1983	Industrial Minerals of the Algonquin Region	OGS OFR 5425 OGS MAP P.2567	316 p. 1:125,000
Masson, S.L. and Gordon, J.B.	1981	Radioactive Mineral Deposits of the Pembroke-Renfrew Area	OGS MDC 23 Also listed as OGS OFR 5294 OGS MAP P.2210	pp.78-80 247 p. 1:126,720
Storey, C.C. and Vos, M.A.	1981	Industrial Minerals of the Pembroke-Renfrew Area Part 1: Marble	OGS MDC 21 Also listed as OGS OFR 5295 OGS MAP P.1980	pp.62,113,115 1:126,720
			OGS MDC 22 Also listed as OGS OFR 5296 OGS MAP P.2209	pp.77,78 pp.176,180-183 1" = 2 mi.

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Thomson, J.E.	1943	Mineral Occurrences in the Hastings Area	ODM AR Vol. 52 Pt. 3 ODM MAP 52b	pp.23,34,35, 59,60,62 1" = 2 mi.
Vokes, F.M.	1963	Molybdenum Deposits of Canada	GSC Econ. Geol. Series #20 7 Figures MAP 1045A-m3	 1" = 120 mi.
Vos, M.A. and Storey, C.C.	1979	Marbles of the Pembroke - Renfrew Area	OGS MP 80 OGS MAP P.1980	17 p. 1:126,720
		GEOLOGICAL REPORTS WITHOUT MAPS		
Ablett, H.	1981	20 Rock and Mineral Locations in the Wilberforce, Ontario, Canada Area	Bancroft Files	
Bosiak, C.P.	1968	Rocks and Minerals at Bancroft and Madoc, Ontario	Bancroft Files	1968 (Dec)#47 1968(June)#79
District Chamber of Commerce	1982	Bancroft's Guide to Rockhounding	Chamber of Commerce and Bancroft Files	pp.1,2

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Goudge, M.F.	1938	Limestones in Canada, Part 4 - Ontario	DEMR/CANMET #781	235 p.
Hewitt, D.F.	1965	Graphite in Ontario	ODM IMR 20	p.24
"	1967	Uranium and Thorium Deposits of Southern Ontario	ODM MRC 4	pp.40-41
"	1968	Phlogopite Mica in Ontario	ODM MRC 8	pp.53,81
"	1969	Geology and Scenery, Peterborough, Bancroft and Madoc Area, Ontario (Reprint 1974)	OMNR Guidebook #3	pp.65-66
Johnston, R.A.A.	1915	A List of Canadian Mineral Occurrences	GSC Memoir 74	
Lang, A.H.	1952	Canadian Deposits of Uranium and Thorium	GSC Econ. Geol. Series 16	pp.137,142
"	1962	Canadian Deposits of Uranium and Thorium (Revised 1962)	GSC Econ. Geol. Series 16	p.264
Leach, H.	1964	100 Mineral Locations in Southeastern Ontario (Second Edition Revised)		p.51

GDIF FORM NO.9

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Ferguson, S.A.	1971	Columbium (Niobium) Deposits of Ontario	ODM MRC 14	p.47
Gibson, S. et at	1975	Bancroft Area Minerals Brochure (Revision 1981)	OMNR Brochure	Site #20,21, 43,45
Goodwin, W.L.	1929	Geology: Minerals of Ontario; Industrial; Educational Publishing Co. Gardenvale, Quebec	Photocopied Pages in Bancroft Office	
Leach, H.	1973	200 Minerals Locations in Southern Ontario Second Edition, Kingston		p.30,51
McMurray, V.A.	1977	Rockhound and Prospector, A Guide to Mineral Locations in Hastings County, Ontario		pp.8,16,23, 31,33,39,40
Mayn, H. et al	1985	Inventory of Rock and Mineral Colleting Sites in the Bancroft Area, Vol. I	Bancroft Files	

GDIF FORM NO.9

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Ontario Geological Survey Geoscience Data Centre	1986	Ontario Mineral Deposit Inventory	OGS OFR 5470	
Parsons, A.L.	1931	Title Unknown	Econ. Geol. Series 30 U of Toronto Study	p.25
Peterson, H.	1978	Peterson Guide to Mineral Collecting, Bancroft Area, Second Edition		Site #50,51, 52,53,57,61p.
Robertson, J.A., Gordon, J.B. and Rybak, U.C.	1981	Uranium and Thorium Deposits of Southern Ontario	OGS OFR 5311	p.233
Rowe, R.B.	1958	Niobium (Columbium) Deposits of Canada	GSC Econ. Geol. Series #18	p.94

GDIF FORM NO.9

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Sabina, A.P.	1965	Rock and Mineral Collecting in Canada, Vol. 2 Ontario and Quebec	GSC MP 8	252 p.
"	1977	New Occurrences of Minerals in Parts of Ontario	GSC Paper 77-1A	pp.335-339
"	1986	Rocks and Minerals for the Collector: Bancroft-Parry Sound Area and Southern Ontario	GSC MR 39	182 p.
Satterly, J.	1956	Radioactive Mineral Occurrences in the Bancroft Area	ODM AR Vol. 65 Pt. 6	pp.134-135
"	1977	A Catalogue of the Ontario Localities represented by the Mineral Collection of the Royal Ontario Museum	OGS MP 70	pp.102,405,441
Sutherland, T.F. et al	1922	Mines of Ontario	ODM AR Vol. 31 Pt. 10	p.58
"	1923	Mines of Ontario	ODM AR Vol. 32 Pt. 6	p.81
"	1924	Mines of Ontario	ODM AR Vol. 33 Pt. 7	p.88

GDIF FORM NO.9

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Sutherland, T.F. et al	1925	Mines of Ontario	ODM AR Vol. 34 Pt. 1	p.158
"	1926	Mines of Ontario	ODM AR Vol. 35 Pt. 1	p.82
"	1927	Mines of Ontario	ODM AR Vol. 36 Pt. 1	p.82
"	1928	Mines of Ontario	ODM AR Vol. 37 Pt. 1	p.84
Thomson, J.E.	1946	Mineral Occurrences in the North Hastings Area	ODM AR Vol. 52 Pt. 3	pp.1-72
Traill, R.J.	1970	A Catalogue of Canadian Minerals	GSC Paper 69-45	pp.205,444, 445,562
"	1983	Catalogue of Canadian Minerals - Revised 1980 (Replaces GSC Paper 69-45)	GSC Paper 80-18	649 p.
Trussler, J.R.	1980	Mineral Collecting Files, located in office at the Ministry of Northern Development and Mines, Bancroft, Ontario	Bancroft Files	

GDIF FORM NO.9

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Vokes, F.M.	1963	Molybdenum Deposits of Canada	GSC Econ. Geol. Report 20	144 p.
Author Unknown		163 Locations to Explore (Brochure)	Bancroft Files	
		SURFICIAL, PLEISTICENE AND TERRAIN ENGINEERING		
Barnett, P.J.	1983	Quaternary Geology of the Bancroft Area	OGS OFR 5428 MAPS P.2396 P.2397	124 p. 1:50,000 1:50,000
"	1985	Quaternary Geology of the Bancroft Area	OGS MAP 2500	1:50,000
Barnett, P.J. and Layland, J.G.	1980	Quaternary Geology of the Bancroft Area	OGS MAP P.2376	1:50,000
Bostock, H.S.	1969	Physiographic Regions of Canada	GSC MAP 1254A	1:5,000,000
Chapman, L.J.	1975	The Physiography of the Georgian Bay-Ottawa Valley Area of Southern Ontario	OGS GR 128 MAP 2228	33 p. 1" = 4 mi.

GDIF FORM NO.9

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Chapman, L.J. and Putnam, D.F.	1984	The Physiography of Southern Ontario, Third Edition	OGS Special Vol. #2 MAP P.2715	270 p. 1:600,000
Mollard, D.G.	1980	Southern Ontario Engineering Geology Terrain Study Maps: Bancroft and Haliburton	OGS OFR 5317 4 MAPS	1:100,000
		TOPOGRAPHIC MAPS		
Department of Energy, Mines and Resources - Surveys and Mapping Branch	1984	Bancroft, Ontario (31F/4)		1:50,000
"	1975	Wilberforce, Ontario (31E/1)		1:50,000
"	1964	Bancroft, Ontario (31F/SW)		1:125,000
"	1977	Pembroke, Ontario (31F)		1:250,000

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		GEOCHEMICAL		
Geological Survey of Canada	1981	National Geochemical Reconnaissance Coloured Compilation Map Series, Southern Ontario (NTS 31CN½ and 31F)	GSC OF 747	1:2,000,000
Geological Survey of Canada - Ontario Geological Survey	1977	Geochemical Reconnaissance in Lake Sediments, Southern Ontario (NTS 31F)	OGS OFR 5228	1:250,000
Hornbrook, E.H.W., and Lund, N.G.	1982	National Geochemical Reconnaissance Lake Sediment and Water Geochemical Survey, Southeastern Ontario	GSC OF 899 MAP 58-1982	233 p. 1:250,000
		GEOPHYSICAL		
Geological Survey of Canada	1950	Bancroft, Hastings, Renfrew, Lennox and Addington Counties, Ontario (Revised 1957) (Aeromagnetic Map)	GSC MAP 15G	1:50,000
"	1953	Wilberforce, Haliburton and Hastings Counties, Ontario	GSC MAP 110G	1:50,000

GDIF FORM NO.9

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Geological Survey of Canada	1976	Uranium Reconnaissance Program, Airborne Gamma-Ray Spectrometry Data, Huntsville (31E) Ontario	GSC MAP 35531G	1:250,000
"	1976	Uranium Reconnaissance Program, Airborne Gamma-Ray Spectrometry Data, Pembroke (31F) Ontario	GSC OF 331 GSC MAP 35631G	1:250,000
"	1981	Pembroke Ontario - Quebec (Aeromagnetic Map)	GSC MAP 7057G	1:250,000
"	1981	Huntsville, Ontario (Aeromagnetic Map)	GSC MAP 7058G	1:250,000
"	1984	Radiometric Survey Map - Ottawa (31C and 31F)	GSC OF 1072 (7 Maps)	1:1,000,000
"	1984	Magnetic Anomaly Map Ottawa, Ontario and Quebec	GSC NL-18-M	1:1,000,000
Ontario Department of Mines and Geological Survey of Canada	1972	Great Lakes - Ottawa River Sheet, Algoma, Sudbury, Timiskaming, Nipissing, and Manitoulin Districts and Southern Ontario (Aeromagnetic Compilation Map)	GSC MAP P.800	1" = 16 mi.

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		MINERAL POTENTIAL MAPS		
Springer, J.S.	1978	Ontario Mineral Potential, Kingston and Part of the Ogdensburg Sheets, Counties of Peterborough, Northumberland, Hastings, Prince Edward, Lennox and Addington, Frontenac, Lanark, Leeds, Grenville and Ottawa-Carlton, Mineral Deposit Series	OGS MAP P.1505	1:250,000
"	1978	Ontario Mineral Potential, Pembroke and Part of Ottawa Sheets, District of Nipissing and Counties of Renfrew, Hastings, Lennox and Addington, Frontenac, Lanark, Ottawa-Carlton, Grenville and Dundas. Mineral Deposit Series	OGS MAP P.1507	1:250,000
Springer, J.S., Robertson, J.A., and Vos, M.A.	1982	Mineral Potential-Map of Ontario 1979, Southern	OGS OFR 5328	1" = 16 mi.
		JOURNAL		
Sabina, A.P.	1982	Title Unknown	The Mineralogical Record Vol. 13 #4	pp.223-228

GDIF FORM NO.9

NOTES AND ADDENDA

LIST OF AERIAL PHOTOS PROVIDING

COVERAGE OF HERSCHEL TOWNSHIP

FLIGHT LINE NO.	PHOTO NO.
4503	106-110
4504	192-202
4505	11-23
4506	110-117
4506	1-10
4507	211-221
4508	76-85
4509	119-204

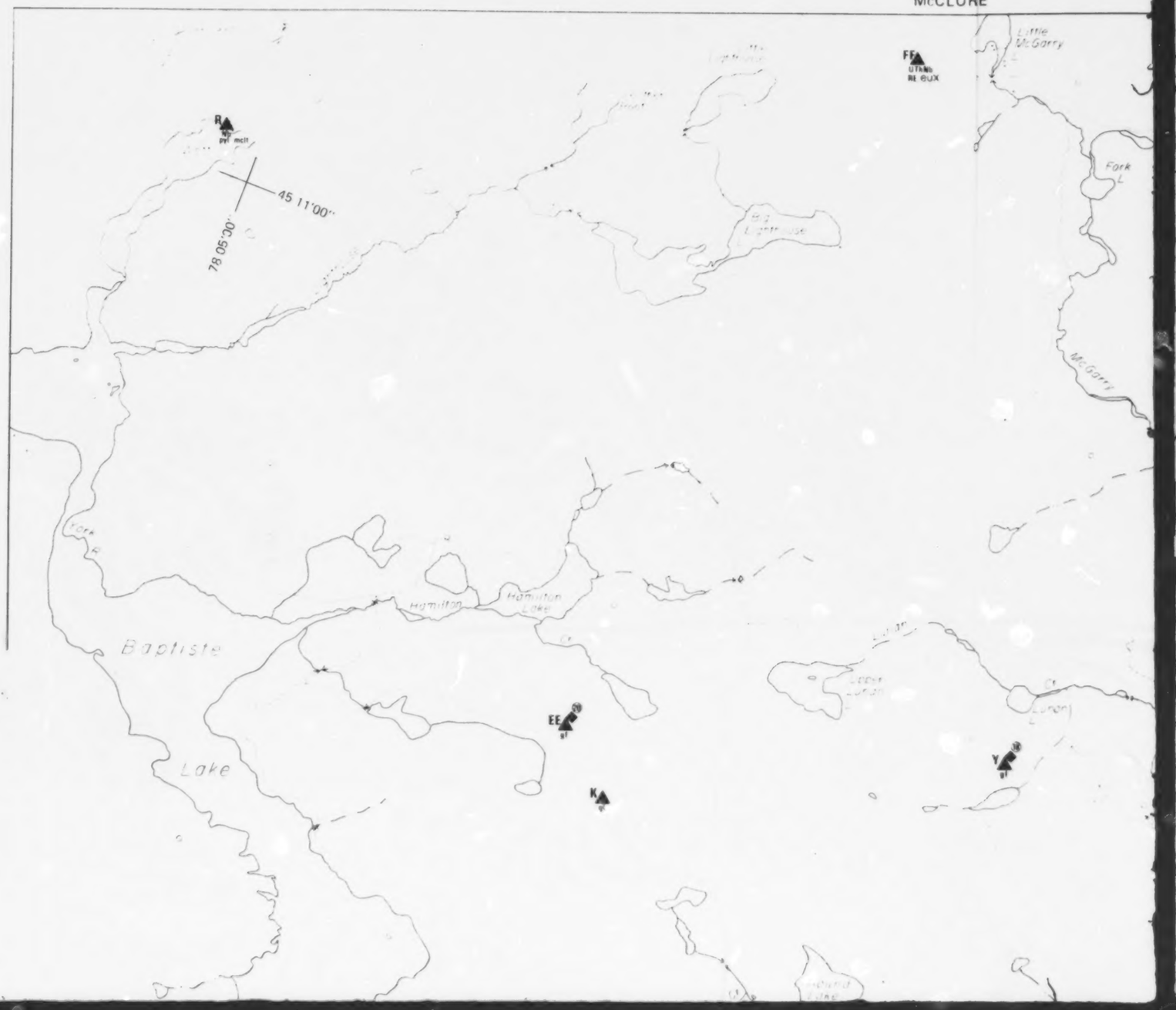
TYPES OF DATA SHOWN ON THIS MAP

GEOCHEMICAL AND GEOCHRONOLOGICAL DATA

- ☐ Geochemical sample site, with reference number
- ☐ Area of geochemical sampling, with reference number
- ☐ Age dating material sampling site, with reference number

GEOPHYSICAL ANOMALIES

- ☐ Airborne magnetic anomaly
- ☐ Airborne electromagnetic anomaly
  Length of anomaly along flight line
- ☐ Airborne electromagnetic anomaly
  Location of anomaly along flight line
- ☐ Airborne electromagnetic anomaly
  Conductor axis: definite, probable, possible
- ☐ Airborne radiometric anomaly
- ☐ Ground magnetic anomaly
- ☐ Ground electromagnetic anomaly
  (VL - Vertical loop; HL - Horizontal loop
  VLF - Very low freq.; Turam; JEM -
  Crone Em - 16)
- ☐ Ground radiometric anomaly



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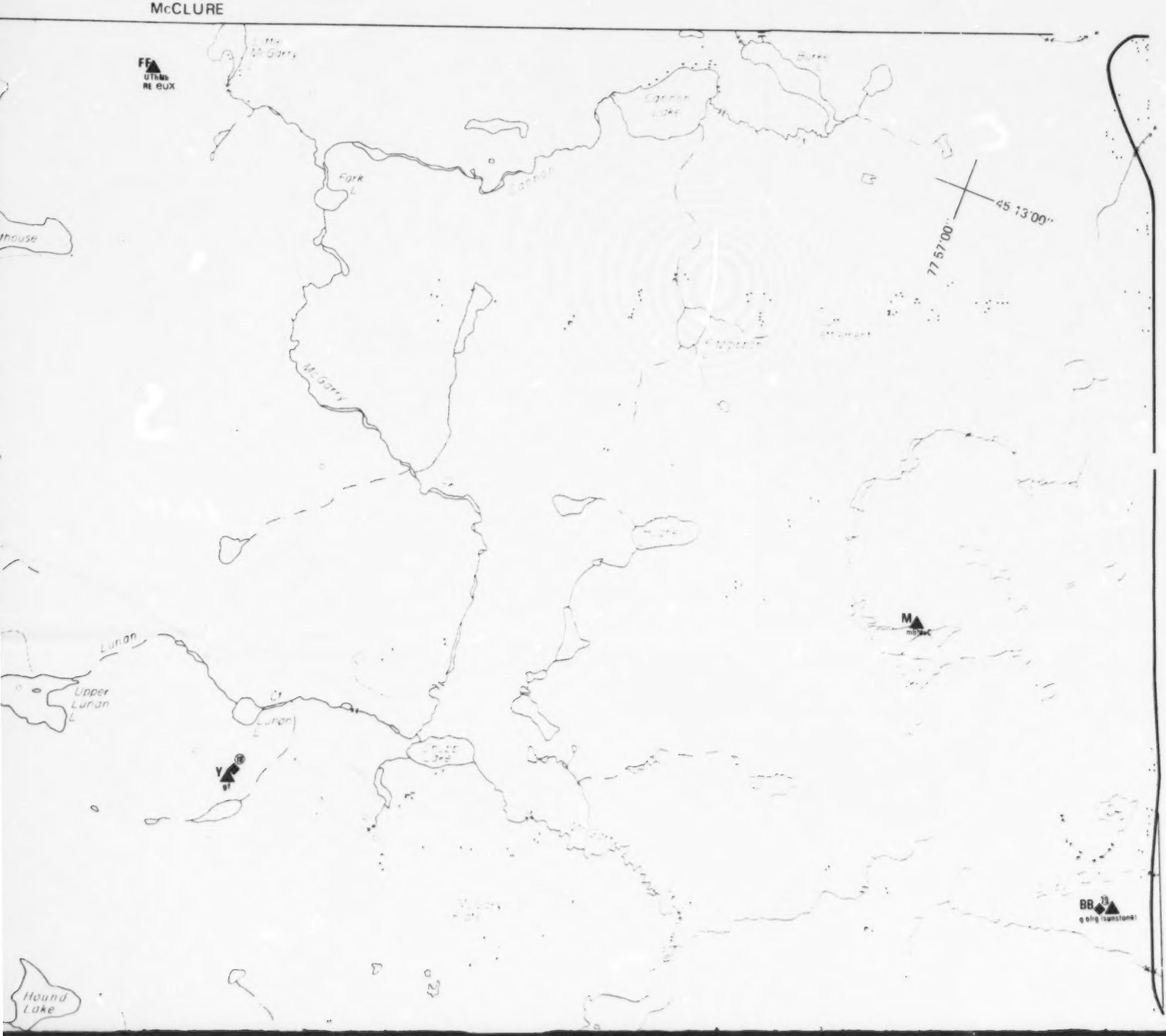

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Ontario

Sean Conway, Minister of Mines

ONTARIO GEOLOGICAL SURVEY

EXPLORATION DATA MAP

GEOLOGICAL DATA INVENTORY FOLIO 410

(Map 1 of 1)

HERSCHEL TOWNSHIP

HASTINGS COUNTY

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCURRENCES

TYPES OF DATA SHOWN ON THIS MAP

GEOCHEMICAL AND GEOCHRONOLOGICAL DATA

- ☐ Geochemical sample site, with reference number
- ☐ Area of geochemical sampling, with reference number
- ☐ Age dating material sampling site, with reference number

GEOPHYSICAL ANOMALIES

- ☐ AM — Airborne magnetic anomaly
- ☐ Airborne electromagnetic anomaly Length of anomaly along flight line
- ☐ Airborne electromagnetic anomaly Location of anomaly along flight line
- ☐ Airborne electromagnetic anomaly Conductor axis: definite, probable, possible
- ☐ ARA — Airborne radiometric anomaly
- ☐ M — Ground magnetic anomaly
- ☐ VL — Ground electromagnetic anomaly (VL - Vertical loop; HL - Horizontal loop VLF - Very low freq.; Turam; JEM - Crone Em - 16)
- ☐ RA — Ground radiometric anomaly
- ☐ IP — Induced polarization anomaly
- ☐ SP — Self potential anomaly
- ☐ AFMAG — Audio-frequency magnetic anomaly (total intensity)
- ☐ R — Resistivity anomaly
- ☐ GR — Gravity anomaly

MISCELLANEOUS DATA

- ☐ Trenching, pit
- ☐ Adit
- ☐ Open pit
- ☐ Rock quarry
- ☐ Sand and or gravel pit

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GEOLOGICAL

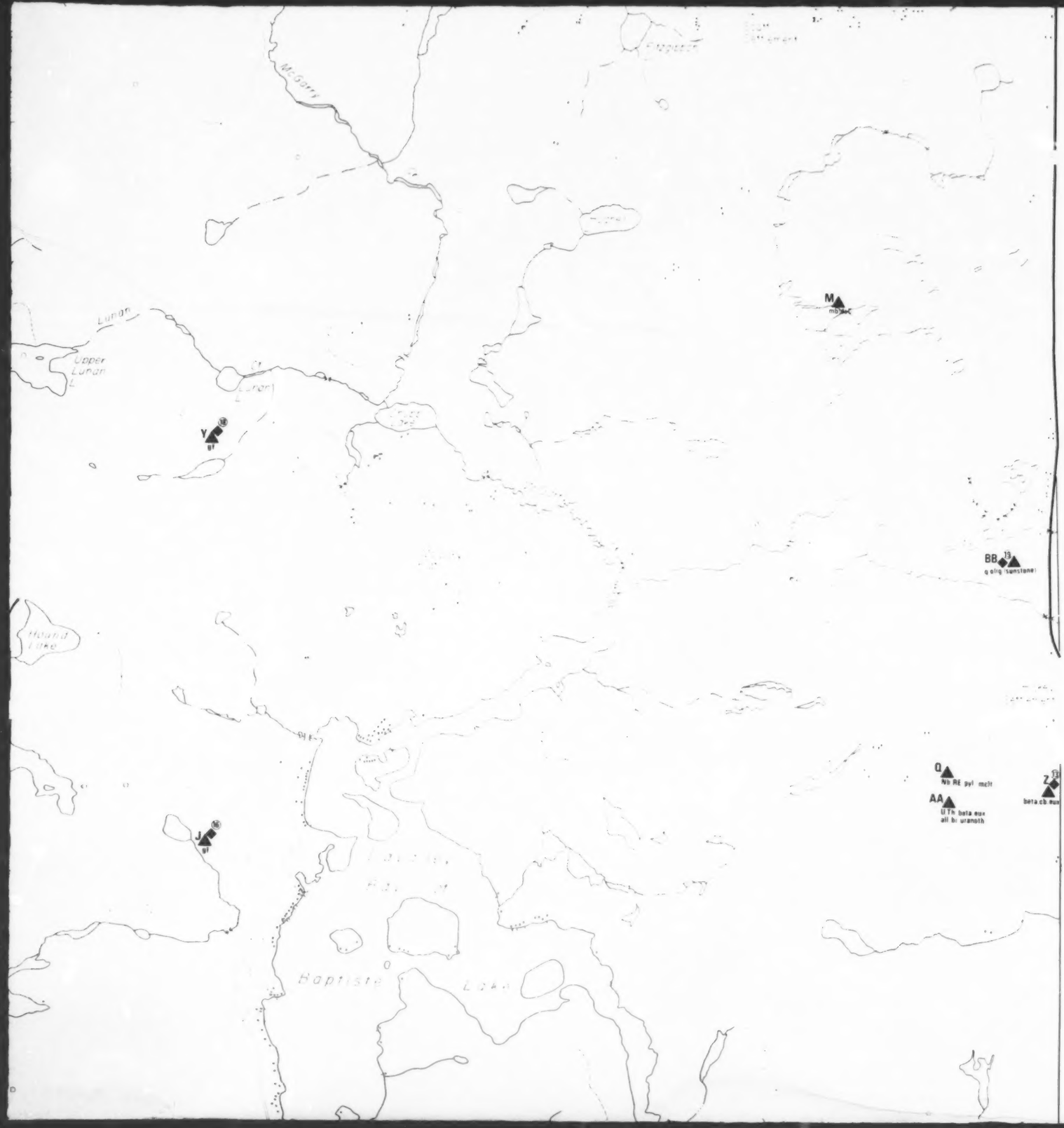
TYPES OF DATA SHOWN ON TH

MINERA

- Mineral occurren
- Mineral occurren reference letter
- Mineral occurren with reference le
- Mineralized float
- Mineral occurren and drillhole num
- Mineral collectio

DE

- Location of singl
- Location of close reference numbe
- Drillhole, exact l
- Property with u with reference n
- Property with d with reference n



Ministry of Northern Development and Mines

Ontario

Sean Conway, Minister of Mines

ONTARIO GEOLOGICAL SURVEY

EXPLORATION DATA MAP

GEOLOGICAL DATA INVENTORY FOLIO 410

(Map 1 of 1)

HERSCHEL TOWNSHIP

HASTINGS COUNTY

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCURRENCES

- Mineral occurrence at surface, with reference letter
- Mineral occurrence with shaft, depth given with reference letter
- Mineral occurrence reported but exact location uncertain, with reference letter
- Mineralized float with reference letter
- Mineral occurrence in drillhole, with reference letter, and drillhole number
- Mineral collecting site with reference number

DRILLHOLES

- Location of single drillhole, with reference number
- Location of closely spaced group of drillholes, with reference number
- Drillhole, exact location uncertain, with reference number
- Property with underground drillholes in this general area, with reference number
- Property with drillholes which have not been plotted on map, with reference number

- ☐ —SP— Self potential anomaly
- ☐ —AFMAG— Audio-frequency magnetic anomaly (total intensity)
- ☐ —R— Resistivity anomaly
- ☐ —GR— Gravity anomaly

MISCELLANEOUS DATA

- ☐ Trenching, pit
- ☐ Adit
- ☐ Open pit
- ☐ Rock quarry
- ☐ Sand and or gravel pit

NOTE: Consult the text that accompanies this map for pertinent lists of data, references, and abbreviations.

Baptiste

Hughes

Redmond

Trip Lake

O'Neill

Yorx River

77°54'00"

45°06'00"

FARADAY

Mine

Mine and

Mine

Loca

Loc refe

Dril

Prop with

Prop with

Rev num

FARADAY

DRILLHOLES

- Location of single drillhole, with reference number
- Location of closely spaced group of drillholes, with reference number
- Drillhole, exact location uncertain, with reference number
- Property with underground drillholes in this general area, with reference number
- Property with drillholes which have not been plotted on map, with reference number
- Reverse circulation drillhole, churn drilling, with reference number

- Mineralized float with reference letter
- Mineral occurrence in drillhole, with reference letter, and drillhole number
- Mineral collecting site with reference number